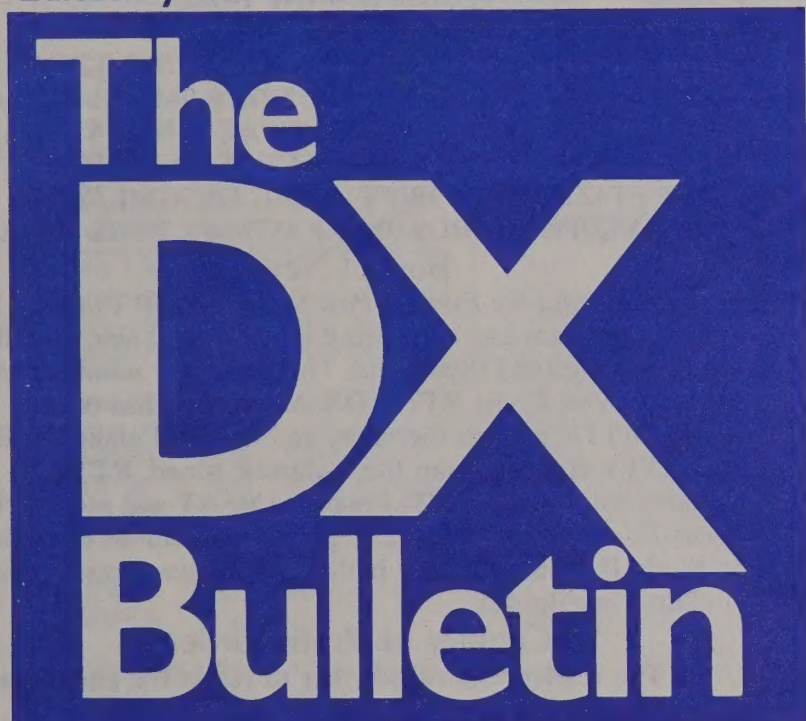


**Pacific Mats Persson SM7PKK** has started his six-month Pacific DXpedition. First stop is American Samoa KH8, where he will operate the CQWW SSB test as **KH8/SM7PKK**. (He cannot use the KS6 prefix.) At the end of October he joins the OH1RY group going to Tokelau ZK3, until mid-November. Next stop, until Dec. 5, is Western Samoa, where he'll be on as **5W1HK**. Additional stops, depending on transportation and finances, include Rotuma 3D, Tuvalu T2, Western Kiribati T3Ø, and South Cooks ZK1. QSL home call, using separate return envelopes for each callsign. More information is in Issue 500.

**Bahamas - C6** Eddie GØAZT/W6 and Don AA5AU will operate **C6A/** to Nov. 1, on CW, RTTY, and 10-meter SSB. QSL Eddie to Box 5194, Richmond CA 94805, direct only. QSL AA5AU to *Callbook* address.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

## Reserve Your Island - CQWW SSB

- The **VP2V DX** and **VP2MU** operations have been cancelled, due to damage from Hurricane Hugo.
- Walter DJ6QT will be on from **S92LB** in the test. Walter will be on RTTY before and after the test, and will train Luis in the use of the RTTY gear, donated by JA1ACB.
- **RB8M** will be the contest call of the UB4MZL club, in the multi-multi category. QSL to Box 59, Lisichansk, Ukraine 349900, USSR.
- **VP9AD** will be active in the multi-multi category.
- ON5SY will operate **BV2A** in the test. He's in Taiwan to Oct. 31.
- **PJ8T** on St. Maarten is the contest call of Southeastern DX Club members Mike K4PI, and Wayne KN4B, with help from W3BXT. Mike and Wayne will sign **/PJ7** outside the test, to Oct. 31, 30 kHz up on CW, and 28490 kHz on SSB. QSL respective home calls, and QSL PJ8T to K4PI.

## Reserve Your Island - CQWW CW

- **JW5NM** will be active Nov. 22-29, including the CW test, operated by Math LA5NM. 20 kHz up from the bottom of the bands on CW, and 3784, 7070 (listening 7180), 21240, 21240, and 28540 kHz on SSB. QSL Box 210, 9401 Harstad, Norway. Math says **JW8XM** and **JW9XG** will also be active Nov. 24-27.
- **T32BE** (WC5P) and **T32BO** (WD5F) will be on Christmas Island Nov. 22-28, mostly CW, with some SSB and RTTY. QSL home callsigns.
- **KHØAM** is the call of JE1CKA, in a single-op, all-band operation from Saipan. QSL home call.

## Shortly Noted

- **VP8BXK** is Paul Chatfield, on Signy Island, in the South Orkney Group. He likes the French DX Foundation net on 14256 kHz at 0000Z.
- **HI5ØØUD** will be active Dec. 2-3, CW and SSB, 160-10 meters, celebrating the 500th anniversary of the discovery of America. QSL HI8LC.
- **LU6ELF/D2A** has been active in a list operation on 21340 kHz at 1800Z. No word on operating permission or DXCC documentation.
- **XW5PP** operation by HA5PP is now scheduled for early November. The XW5PP on 20-meter CW was a pirate.
- **FJ/DL7FT** is Frank Turek on St. Barthélemy, which counts for St. Martin FS for DXCC.
- **A7AJ** has been checking into SSB nets.
- **FT/X**: Beginning in mid-November, there will be three amateurs on Kerguelen: Francois **FT5XH** (F6GYV) and Yves **FT4XI** (FD1PYV) join **FT5XA**. QSL routes: **FT5XA** via FD1ITD; **FT5XH** via F2CW; and **FT4XI** via the French DX Foundation (F6EEM). [Thanks DXNS.]
- **FT4ZE** Michele leaves Amsterdam Island at the end of October, and the replacement team does **not** include any amateurs. Amsterdam will be scarce on the bands again soon. Best place to catch Michele before she leaves: the French DX Foundation net on 14256 kHz around 0000Z.
- **JA4GXS/JD1** will be active from Chichi Jima Retto Island in the Ogasawara group (AS-31) Nov. 2-5, on 0-10 meters, CW and SSB. QSL home call. [Thanks Japan DX News.]
- **YI1BGD** operator Ali, who has been very active on 10-meter SSB, will give CW contacts on request. QSL Ali to Box 7075, Baghdad.
- **UI8CD** is located in Oblast 189, **not** 049.
- **Six Meters**: Terry **N6CW**, unable to go to British Virgin Islands (see above) will instead go to Hawaii, and operate 6 meters **/KH6** from BL02 Oct. 27-Nov. 4. QSL home call. And Alan **EL2FO** is on Six, but has worked only Europeans.
- **RTTY**: Active stations: **5Z4BH** 21090 1715Z; **SVØGB** 14090 1800Z; **9J2AL** 21085 1900Z; **TU2BB** 14087 2030Z; **SV5TS** 14091 0400Z; **A22BH** 28098 0920Z; **ZS8MI** 14084 1500Z; **TJ2MW** 14086 1940Z; **TU2OP** 14074 2300Z; **P29KK** 21078 0000Z; **FK8AH** 14074 ARQ 0500Z; **UH8ABM** 28094 1530Z; **9K2DR** 14074 ARQ 0515Z; **TR8KMJ** 14083 1945Z; **VQ9SS** 14076 FEC 1000Z; **6W1FJ** 21092 2200Z; **RL8PYL** 14092 1445Z.



## Propagation

### Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
October 1989	Date Flux A K	Date Flux A K
27 Above Normal	9/30 201 09/11 3	9/02 231 09/12 2
28 High Normal	10/01 198 16/17 2	9/03 242 12/11 1
29 Above Normal	10/02 207 08/08 2	9/04 242 18/29 2
30 High Normal	10/03 221 14/12 3	9/05 261 18/25 2
31 Above Normal	10/04 236 07/08 2	9/06 278 15/15 3
November 1989		
01 Above Normal	10/05 219 04/06 1	9/07 305 17/18 3
02 Above Normal	10/06 219 12/09 3	9/08 295 16/16 2
03 High Normal	10/07 225 13/11 3	9/09 305 09/11 3
04 Above Normal	10/08 209 07/08 1	9/10 295 09/12 2
05 Above Normal	10/09 201 09/09 2	9/11 299 03/05 1
06 Above Normal	10/10 195 10/09 2	9/12 288 11/12 1

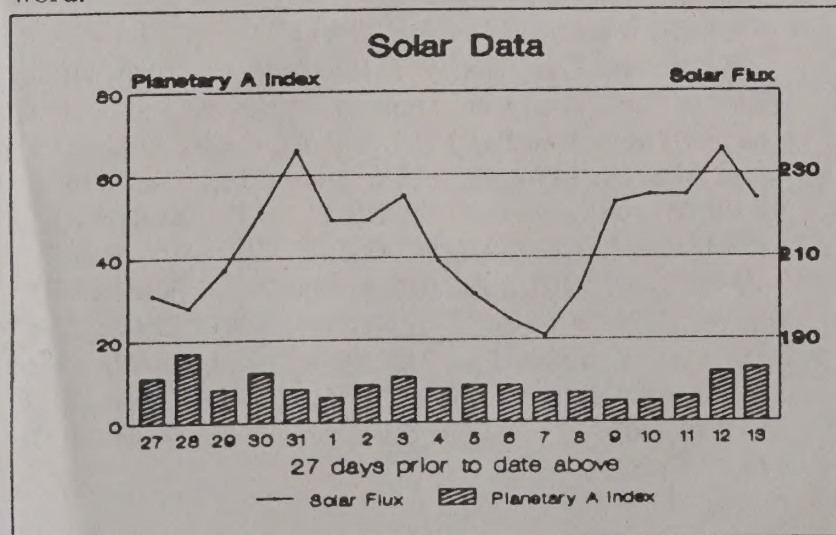
### Propagation Watch

The magnificent band conditions came to a grinding halt October 19, when a very powerful flare disrupted propagation. The very large sunspot region 5747 emitted a Class X flare at about 1300Z on Oct. 19, which essentially eliminated propagation on the higher bands, and boosted absorption on the lower bands. Unfortunately, region 5747 was on the center of the sun at this time, so the charged particles from the flare were aimed directly at the earth.

In sharp contrast to the wall-to-wall DX on 10, 12, and 15 meters, these bands produced little but hiss. Conditions on the polar path were even worse, thanks to a Polar Cap Absorption (PCA) event. Since most long-path propagation depends on good band conditions around the poles, that propagation mode also dried up. As the HF bands began to come back to life after the geomagnetic storm, 6 meters went wild, with excellent signals on very long paths.

Fortunately, the quieter side of the sun is due to rotate in our direction over the next two weeks, so we should see considerable improvement in the bands as November approaches. Look for a gradual reduction in solar flux, but not enough to lower the maximum useable frequency (MUF) below 28 MHz. The geomagnetic field should settle down, and DXers will once again find the bands filled with stations.

While it is unlikely that DXers will enjoy another run of fine propagation such as we had in September and October, we can continue to expect band conditions much better than average over the next few weeks. In the absence of a major flare such as the one on Oct. 19, the DXing should be excellent. Keep an ear on WWV at 18 minutes after the hour, or WWVH at 45 minutes after the hour, for the latest word.



### Regulars

■ Arctic	4KØF 7003	1100Z
■ Armenia	UG6GAW	28010 11-1400Z
■ Ascension	ZD8VJ 7010/0000Z	14025/0030Z
■ China	BY4RB 28030	0020Z
■ East Malaysia	9M8PV 28546	0020Z
■ East Malaysia	9M6HF 14022	1600Z
■ Iraq	YI1BGD	10M SSB 12-1700Z
■ Johnston Is.	KNØE/KH3	28020 2100Z
■ Kuwait	9K2HA 28600 +/-	1300Z
■ Kuwait	9K2KS 28600 +/-	1130Z
■ Marshall Is.	KX6DC 28027	0045Z
■ Mauritius	3B8CF 21028	0300Z
■ South Shetlands	HL5BDS 21012	2345Z
■ Sovereign Bases	ZC4WP 28550	1300Z
■ Tadzhikistan	UJ8KAA 15M SSB	0300Z
■ Taiwan	BV2DA 28010	0000Z
■ Tanzania	5H3TW 28025	17-2100Z
■ Uzbekistan	UI8CD 21225/0300Z	28500/1200Z
■ Vatican	HV3SJ 28490	1500Z
■ Zaire	9Q5DX 10M CW	1430Z
■ Zone 23	RVØYF 21010	0030Z
■ SSB net check-ins: 7159 kHz: VKØGC 5V7DP TZ6VV		
TU2UI ZD8RP ZD8BOB; 14227: TZ6PS 9M2HB BV2FA		
VKØGC UI8CD YK1AA; 14250: A61AC D44BS YK1AA		
TL8WD; 14256: VP8BXX D44BS 6W1AAD VP8BUB		
9K2KS FT4ZE; 21335: 3B8FP A61AC OE5GML/YK		
5V7DP VQ9PN HL5BDS 9X5KP 4S7NMR ZS1IS HZ1AB.		

### Bouvet News

The *Saturday Evening Post* Society 3YØB Bouvet DXpedition team has announced that Martti Laine OH2BH will be joining the DXpedition. The crew now numbers 18. Also, the West Coast RTTY DX Association has offered to provide RTTY gear to the crew, and they will make the first ever RTTY contacts from the Antarctic island. RTTY operator will be WB9CEP. Finally, AMSAT will modify the Oscar 13 operating schedule to permit continuous operation on Mode B. This will allow better and longer access to the satellite from Bouvet.

### Country or Prefix Order?

The reader vote on whether to retain the entries in the Calendar in country order, or change to prefix order, came out overwhelmingly in favor of country name, as it is less ambiguous, and changes less often. Thanks to the more than 100 readers who voted!

In other reader-requested changes, *The DX Bulletin* will limit use of the slashed zeros (Ø) to callsigns. Many readers commented that the slashed zeros in frequencies, times, etc., was unnecessary, and looked cluttered.

Also, at the suggestion of Maurizio Bertolino I121171 (SWL), the Shortly Noted column has a new look. Each item begins with a bold-faced callsign or prefix for quick identification.

Finally, the **Regulars** column has been rearranged, with each item on a separate line, with the country name in **boldface**, and the items placed in alphabetical order by country name. This should make this feature easier to use. (Regulars are those stations reported by five or more Bandpass reporters, on more than three different days. The time given is usually the **earliest** the station has been reported. Additional reports are in Bandpass.)

Any other suggestions for improvements?



# B . A . N . D . P . A . S . S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.

## RTTY

5H1HK	21085	0100	17	OH
EA9JV	28086	1520	14	OH
HP1AC	28094	1703	13	NH
OD5NG	28088	1402	14	MN
UA3TY	14091	0022	18	FL
UT5RP	21083	1345	14	OH
YI1BGD	28083	1655	7	WA

## 160 Meters

KH6CC	1832	0420	11	WA
KX6DC	1831	0647	15	WA
KX6DC	1831	1031	3	MA

## 80 Meters

KH3/KN0E3503	1125	14	IA
UG6GAW 3509	0141	14	MA

## 75 Meters

5H3TW	3799	0303	19	MA
5T5CK	3794	0533	14	MO
BY1PK	3799	1326	18	OR
BY4RB	3794	1348	16	OR
BY9GA	3799	1334	18	OR

### Zone 23

HZ1AB	3798	0237	19	MA
KG4SM	3792	0124	7	FL
OH2JA *	3789	1415	12	WA
VK0GC	3797	1145	16	AL
VK6HE	3796	1207	11	IN
YB3ASQ	3793	1230	12	OR
YC8RFF	3799	1330	9	WA

## 40 Meters

4K0F	7002	0725	17	OR
5H3TW	7005	2311	11	IN
BY9GA	7005	1415	18	OR

### Zone 23

EA8AB	7020	0230	14	IN
KH3/KN0E7002		1145	14	IA
OY1CT	7005	2358	11	KY
PZ1DV	7002	0232	11	IN
PZ1DW	7026	0511	19	OR
RV0YF *	7004	1100	12	MA
Zone 23				

### Zone 23

TF3SZ	7004	0957	12	FL
UA1OIL	7006	1135	17	MT

### Franz Josef Land

UG6GAW *	7003	1355	12	WA
V85AA	7004	1045	13	MA
V85DA	7003	1407	18	OR
VQ9SS *	7006	1314	12	MT
ZD8VT	7012	0035	13	IA
ZD8Z	7003	0332	19	MA

## 30 Meters

EA8ATB	10120	0435	13	SC
UR2QP	10105	0223	6	MA

## 20 Meter CW

4K1F	14012	0945	10	FL
4S7EA	14004	2347	5	MI
6W1AAD	14003	2335	11	WA
7X2FK	14038	0555	15	PA
9J2AL	14041	0525	13	CO
9J2BO	14062	1255	15	IL
9M6HF	14022	1541	17	OR
9Q5UN	14021	0555	17	CO
A61AC	14054	0100	13	MI
BV2A	14004	1500	11	WA
EL7X	14017	0610	11	CA
HS0B	14026	1143	10	CA
JT1KAI	14036	0335	18	OR
UH8AAG	14052	0145	11	GA
UM8QA	14017	0213	7	MA
VQ9DM	14014	1500	11	WA

VU2TEC	14017	1118	11	FL
VU2UNI *	14017	1200	8	MI
XT2BW	14044	2200	14	PA
YK1AA	14010	0330	11	MN
YN/	14005	0115	9	MI
SM0OIG				
ZD8SE	14023	0150	3	IL
ZD8VJ	14024	0024	16	CO
ZS8MI	14050	1325	13	NB

## 20 Meter SSB

5V5TS	14294	0320	15	NY
9K2KS	14262	0020	14	MA
9M2HB	14195	0959	10	FL
9M8PV	14165	1233	12	IL
9N1MM *	14190	1415	12	WA
HS0B	14155	1053	13	OH
HS0B *	14186	1215	9	WV
P29KN	14218	1050	17	OH
SU1ER	14240	0429	13	MT
SV5TS	14261	0015	13	MI
UA1OIL	14232	0410	16	CA

### Franz Josef Land

UI8FM	14225	0403	17	IL
VK0AE	14120	1013	10	ID
VK9LH	14193	1129	11	WV
YK1AA	14187	0357	12	IL

## 17 Meter CW

3B8CF	18076	1503	15	VA
5B4OG	18088	0317	12	SC
EA8AB	18071	2002	13	PA

## 17 Meter SSB

5R8JD	18143	1705	6	NS
5T5HH	18143	0003	5	NS
D44BS	18158	2337	9	NM
HH5MV	18114	1948	7	IL

## 15 Meter CW

3A2EE	21025	1724	15	MN
3B8CF	21028	0259	13	MT
3B8FK *	21027	1410	10	MI
5H3TW *	21024	0400	15	IL
5Z4FC	21020	1849	13	MN
9Q5XX	21010	1843	13	MN
BY9GA	21025	0025	16	MA

### Zone 23

CE0OGZ	21001	2349	17	CO
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### Juan Fernandez

EL7X	21010	0242	9	MI
FK8FS	21021	0507	17	CO
HL5BDS	21021	2345	7	MI

### South Shetlands

HZ1AB	21030	1800	5	NB
KH3/KN0E	21025	0355	15	SC
RV0YF	21009	0034	12	NB
UA0YO	21004	0124	12	MT

### Zone 23

UL7GE	21017	0141	13	FL
YN3CC	21007	2124	10	OH
ZB2EO	21012	1652	10	MI
ZD7EA	21028	0042	13	GA
ZD7KM	21017	2133	13	PA
ZD8BOB	21006	2145	8	MI
ZD8SE	21024	2202	17	MN

## 15 Meter SSB

7P8EP	21345	1911	14	IL
7X5AV	21217	2230	14	MA
9M8PV	21232	2311	7	NS
9X5NH	21233	0125	11	RI
A92FB	21289	2135	15	IA
FH8CB	21309	0344	16	KY
FR5EL	21243	0356	15	MO
FR5EL	21240	1515	13	CA
FR5ZD	21287	0345	15	CA
HL5BDS	21268	2136	14	RI

HS1BV	21345	1826	13	IL
HV3SJ	21290	1143	5	NS
HV3SJ	21294	1830	7	FL
J28DN	21258	2234	14	WV
JT1KAI	21247	0200	10	OH
KG4DD	21307	0153	14	ME
TU2UI	21257	0442	15	IL
UA1OIL	21244	1137	5	NS

### Franz Josef Land

UA9KDX	21261	0303	13	IL
UA9ZL	21261	0412	13	IL
UI8CD	21263	0305	14	OH
UI8FM	21234	0253	13	IL
UI8ZAA	21326	0305	14	OH
UI8ZAC	21295	0328	15	SC
UJ8KA	21315	1620	12	WA
UJ8KAA	21221	0300	19	OR
UJ8XA	21245	0159	16	NY
UL7JV	21276	0202	11	WV
UL7NW	21297	0345	14	SC
UL7VW	21229	0404	14	KY
XT2BW	21341	2120	9	WV
YK/	21242	1542	12	NS

### OE5GML

ZD7DP	21323	2248	14	RI
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## 12 Meters

EA6BD	24898	1617	9	NM
EA8AB	24900	1930	12	SC
FH8CB	24951	1221	6	NM
FR5EL	24940	1525	7	NS
VU2ZAP	24941	1643	5	NS
Z21CS	24970	1720	13	NS
ZB2IT	24965	1419	15	NS
ZC4JL	24890	1425	11	SC
ZP6XDW	24910	2130	12	SC

## 10 Meter CW

3B8FQ	28009	1805	11	MT
3D2ML	28007	0010	23	CA
5H3TW	28025	1903	16	SC
6W1QB	28020	2143	20	NJ
8R1J	28011	0142	8	MT
8R1J	28026	2029	18	CO
9J2BO	28013	1445	16	SC
9Q5DX	28010	1432	14	IL
9V1WW	28008	0058	12	MT
9V1YC	28010	0041	9	MT
BV2DA	28011	0001	17	AL
BY4RB	28028	0020	16	MA
BY9GA	28025	0116	13	NJ

### Zone 23

BZ1DX	28010	0001	13	MT
CN8FC	28027	1421	9	NM
FH5EJ	28031	1540	12	WA
HZ1AB	28003	1505	15	PA
KH3/KN0E	28020	2050	14	NJ
KX6DC	28027	0045	10	MI
PZ1AP	28023	1413	15	NJ
UA1O/	28036	0022	14	MT
UA0BDU	28026	2200	15	NB
UA1OIL	28014	2040	14	MN

### Franz Josef Land

UG6GAW	28003	1112	12	FL
UI8AG	28006	1138	15	MA
UI8OA	28008	0334	7	WA
UL7GH	28022	1248	14	SC
UL7GM	28024	1224	9	VA
VK6HQ *	28018	1130	8	FL
VK6LW *	28028	1402	15	IL
VU2SU *	28011	0145	11	IL
ZD8BOB	28010	2107	8	MD
ZD8IAN	28016	1245	8	VA
ZD8VJ	28027	1132	7	MD

## 10 Meter SSB

3D2VB	28479	0132	22	CA
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3G6MBQ	28492	2325	22	CA
3V8AB	28490	1818	11	NH
3V8PS	28494	1641	17	CA
3X1SG	28530	1446	8	MD
4U1WB	28467	1218	15	VA
5N29FEA	28486	2100	12	CA
5T5CK	28433	1625	10	AZ
5T5CK	28534	2229	13	MD
9J2BO	28553	1705	12	WA
9K2HA	28580	1250	12	TX
9K2KS	28560	1125	14	NJ
9M8PV	28545	0022	15	MA
9M8PV	28512	1305	14	NJ
9X5NH	28594	1350	15	NJ
A41KA	28595	1447	15	IL
A7AJ	28552	1419	6	NS
AP2IS	28650	1300	14	IL
BY4RB	28483	0050	18	IL
BY8AC	28518	0048	15	VA
FR5EL	28440	1530	10	AZ
HV3SJ	28480	1440	9	WV
J28DN	28580	1233	14	RI
J28DN	28580	2115	14	OH
JX7DFA	28417	1549	13	MO
KX6HE	28498	0110	23	CA
P29KN	28426	0007	15	KY
TF3CW	28536	1410	15	MN
TT8GA	28470	1124	8	MA
UG6GAW	28504	1125	15	NY
UH8ABD	28595	1318	14	RI
UH9WWA	28596	1245	14	NJ
UI8CD	28502	1150	14	NJ
UI8ZAA	28395	1116	13	NY
UL7VAS	28549	0208	13	WA
V85AH	28578	0115	23	CA
VK0GC	28520	2325	14	NS
YI1BGD	28554	1210	16	IL
ZC4RF	28522	1336	6	FL
ZC4WP	28564	1320	11	IN
ZD7JAM	28508	2318	22	CA
ZD7XY	28508	2330	22	CA



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# Calendar

Issue 510 - October 27, 1989

(Changes and hot info in boldface.)

**American Samoa - KH8 KH8/SM7PKK to Oct. 30** I500  
**Angola - D2** LU6ELF/D2A 21340 kHz 1800Z I510  
**Armenia - UG** by PAA Nov. 9-19 I506  
UG6GAW 28010 11-1400Z I510  
**Aruba - P4** P40GD by W2GD CQWW CW I500  
**Ascension Is. - ZD8** ZD8VJ 14025/7070 kHz 0030Z I510  
**Bahamas - C6** G0AZT, AA5AU to Nov. 1 I510  
**Brunei - V8** Nov. 24-27, CQWW CW by N2OO I508  
**Burkina Faso - XT** XT2KG by Colvins to mid-Nov. I509  
**Chagos - VQ9** VQ9TC 14010-020 12-1400Z I509  
VQ9SS 3503 2300Z, 7002 01,14Z I509  
**China - BY** BY4RB 28027 0000Z, 21028 00Z I510  
BY9GA 21027 2330-0200Z I508  
**Christmas Is. - T32** T32BE, BO Nov. 22-28 I510  
**East Malaysia - 9M6** 9M6BS Nov. 16-23 I508  
9M8PV 28546 0020Z I510  
9M6HF 14022 1600Z I510  
**East Malaysia - 9M8** 9M8AX Oct. 28-Nov. 7 I508  
**Easter Island - CE0** CE0FFD 10M CW 2230Z I509  
**Equatorial Guinea** by SM0AGD Nov. 1-6 I509  
**Fiji - 3D** 3D2ML Oct. 18-23, Nov. 23-27 I503  
**French Polynesia - FO** FO0MGZ 14015 0445Z I509  
**Guadeloupe - FG** FG5R Nov. 17-28, CQWW CW I508  
**Hong Kong - VS** by N2OO et al Nov. 28-Dec. 2 I508  
**Iraq - YI** YI1BGD 28515-35 12-1700Z I510  
**Johnston Is. - KH3** KN0E/KH3 28020 2100Z I510  
**Juan Fernandez - CE0** CE0OGZ 7010 02-0400Z I509  
**Kerguelen - FT-X** three ops in mid-Mov. I510  
**Kuwait - 9K** 9K2HA 28600 +/- 1300Z I510  
9K2KS 28600 +/- 1130Z I510  
**Laos - XW** XW5PP November I510  
**Lesotho - 7P** 7P8DP 21270 0500Z I509  
**Macao - XX** by N2OO et al Nov. 28-Dec. 2 I508  
**Madeira - CT3** VHF, low bands Nov. 16-30 I508  
**Mali - TZ** TZ6VV 21270 2100Z I509  
**Marianas - KH0** KH0AM CQWW CW I510  
**Marion Island - ZS8** ZS8MI 14050 13-1500Z Friday I509  
**Marshall Islands - KX** KX6DC 28027 0045Z I510  
**Mauritius - 3B** 3B8CF 21028 0300Z I510  
**Mayotte - FH** FH8CB 21300 0400Z I509  
**Micronesia - V6** V63AD Oct. 24-31, CQWW SSB I505  
**Morocco - CN** CN0A CQWW SSB and CW I503  
**Nicaragua - YN** YN3CB, YN3CC on 6 meters I508  
**Niger - 5U** by Colvins from mid-November I509  
**Ogasawara - JD** JD1/JH0BLI, JO1AIA Nov. 2-4 I509

Ogasawara  
Pagalu - 3C0  
Qatar - A7  
Rotuma - 3D  
Sao Tome - S9  
  
Somali - T5  
South Orkneys - VP8  
South Shetlands  
Sovereign Bases - ZC  
Sri Lanka - 4S  
Sudan - ST  
Swalbard - JW  
Tadzhikistan - UJ  
  
Taiwan - BV  
Tanzania - 5H  
Tokelau - ZK3  
Tonga - A3  
  
Uzbekistan - UI  
Vatican - HV  
Western Samoa - 5W  
Zaire - 9Q  
Zone 23

**JA4CXS/JD1 Nov. 2-5** I510  
by SM0AGD Nov. 15-19 I509  
**A7AJ SSB nets** I510  
**3D2XV Oct. 14-Dec. 14 SSB** I508  
S92LB 21275 2100Z I508  
by SM0AGD Nov. 9-12 I509  
T5CT 21328 0315Z Friday I509  
**VP8BXX 14256 kHz 0000Z** I510  
HL5BDS 21012 2345Z I510  
**ZC4WP 28550 kHz 1330Z** I510  
4S7NE 14005 14185 28495 1630Z I509  
PA0GAM/ST2 21025 2100Z I509  
**JW5NM Nov. 22-29** I510  
**RJ3K/ Oct. 25-Nov. 5** I509  
**UJ8KAA 15M SSB 0300Z** I510  
BV2DA 28010 0000Z I510  
5H3TW 28025 17-2100Z I510  
Nov. 3-13 by OH1RY et al I501  
A35ML Nov. 7-22 I503  
A35KB 14186 1000Z Thursday I507  
**UI8CD 21225/03Z 28500/12Z** I510  
HV3SJ 28490 kHz 1500Z I510  
by OH4ML Oct. 24-Nov. 7 I503  
**9Q5DX 10M CW 1430Z** I510  
**RV0YF 21010 0030Z** I510

### DX Activities and Contests

Date	Event or Activity	Info
Oct. 28-29	CQWW SSB Contest	CQ

### Contributors

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